



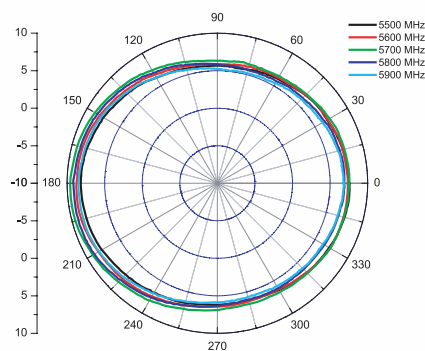
ANT-A080-NM-2

5.470 GHz – 5.875 GHz High-Gain Omnidirectional Antenna

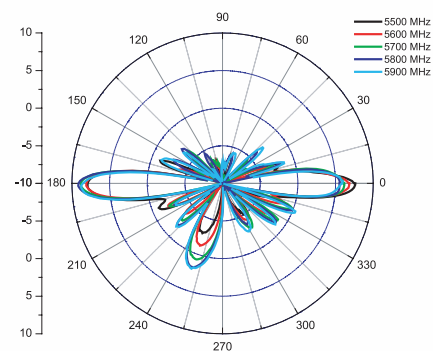
Antenna for outdoor use

The ANT-A080-NM-2 is a high-gain omnidirectional antenna that operates over a frequency range of 5.470 GHz to 5.875 GHz. Protected by an ultraviolet-resistant fiberglass radome, it is designed for outdoor deployments. The antenna connects to the access point by an N-type connector.

H-Plane Co-polarization Pattern



V-Plane Co-polarization Pattern



ANT-A080-NM-2

TECHNICAL SPECIFICATIONS

Frequency Range
5.470 - 5.875 GHz

Gain
8.0 dBi

Maximum VSWR
2.0:1

Vertical Beamwidth
12°

Horizontal Beamwidth
360°

Polarization
Linear, vertical

Impedance
50 Ohms

Maximum Input Power
20 Watts

Dimensions
0.86" diameter x 12.68" length
22mm diameter x 322mm length

Weight
0.243 lbs (110 g)

Operating Temperature
-40°F to 176°F (-40°C to 80°C)

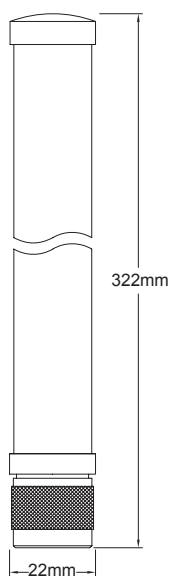
Radome
Gray UV-Resistant Fiberglass

Connector
N Plug

Part Numbers

ANT-A080-NM-2 802.11a/n
8.0 dBi omnidirectional antenna,
5.470 GHz - 5.875 GHz (N Male)

Meru delivers an all-wireless network that fully supports the enterprise, delivering a consistent, interactive experience for all users. No matter what applications they are running. No matter how many other users are on the network.



For more information, visit www.merunetworks.com or email your questions to: info@merunetworks.com

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